

560, 818

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



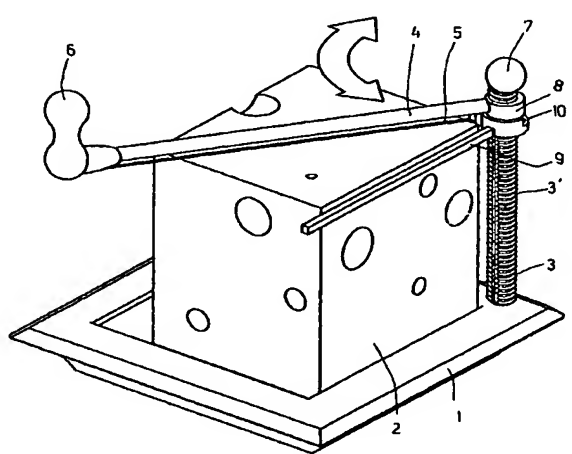
(43) International Publication Date
17 February 2005 (17.02.2005)

PCT

(10) International Publication Number
WO 2005/014244 A1

- | | |
|---|--|
| <p>(51) International Patent Classification⁷: B26D 1/28,
1/547, B26B 27/00 // A47J 43/25</p> <p>(21) International Application Number:
PCT/DK2004/000353</p> <p>(22) International Filing Date: 19 May 2004 (19.05.2004)</p> <p>(25) Filing Language: English</p> <p>(26) Publication Language: English</p> <p>(30) Priority Data:
PA 2003 01116 31 July 2003 (31.07.2003) DK</p> <p>(71) Applicant (for all designated States except US): JENSEN, Poul, Erik [DK/DK]; Rise Bygade 1-3, DK-6230 Rødekro (DK).</p> <p>(72) Inventor; and</p> <p>(75) Inventor/Applicant (for US only): VAGNBY, Marcus [DK/DK]; Skovbakken 76, DK-3520 Farum (DK).</p> <p>(74) Agent: KAJ HANSEN ApS; Elsegårde Skovvej 5, DK-8400 Ebeltoft (DK).</p> | <p>(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.</p> <p>(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).</p> <p>Published:
— with international search report
— with amended claims</p> <p><i>For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.</i></p> |
|---|--|

(54) Title: CHEESE SLICER WITH A CUTTING WIRE ON A ROTABLE ARM AND A HOLDING ARM



(57) Abstract: A cheese slicer of the kind which has a bottom plate on which a block of cheese can be placed, a vertical guide rod mounted on the bottom plate, which rod has an external thread (3') on which a slicing arm (4) with a slicing string (5), and a roundel (8) with an internal thread (8') which accommodate the thread (3'), are pivotally mounted, is embodied with a holding arm (9), which can rest against and hold the upper part of the block of cheese in position during the slicing operation. The holding arm (9) is embodied with a roundel (10), which has an internal flush bore (10') with an internal diameter (D), which is slightly larger than the external diameter of the thread (3'), so that the holding arm can be slidably mounted on the guide rod (3) below the roundel (8) in such a way that it takes part in the vertical movement of the roundel (8), and there are means to maintain the vertical movement of the arm (9) to a vertical plane along the side of the cheese which is to be supported. The holding arm can support the cheese during the slicing operation and in this way prevent that the cheese tilts or that the cut slices are not of uniform thickness.

WO 2005/014244 A1